

Abstract:

Device for Atomizing and Granulating Liquid Slags

- 5 In a device for atomizing and granulating liquid oxidic slags
such as, e.g., converter slags, blast furnace slags or waste
incineration slags, including a slag tundish having an outlet
opening into which a height-adjustable lance for a propellant
jet opens and to which a cooling chamber is connected, the
10 outlet opening is surrounded by an immersion tube arranged
concentrically therewith while forming an annular gap. A
guide body capable of being adjusted in the axial direction of
the lance is arranged in the region of the nozzle mouth of the
propellant jet lance, which guide body deflects the propellant
15 jet in the radial direction. (Fig. 2)

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